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LIBRARY JOURNAL

APRIL 15, 1987

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Periodical Prices 1987

What Makes a "Good" Collection?

Minority Librarians in Research Libraries

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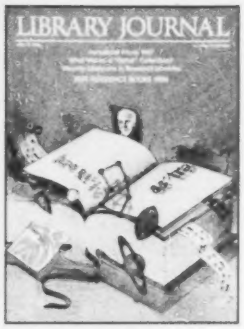

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The 27th annual survey of U.S. periodicals prices

Price Index for 1987: U.S. Periodicals

By Leslie C. Knapp & Rebecca T. Lenzini

MARKING THE third year of the Faxon Company's production of the periodicals price index, this 27th annual survey is sponsored by the Library Materials Price Index Committee of the Resources Section of the American Library Association, Resources and Technical Services Division.

The Faxon Company specializes in providing automated subscription services and serials management systems to libraries and other customers worldwide. Because of the company's long history of interest in trends in serials prices, company representatives have often served as consultants to the Library Materials Price Index Committee.

At the request of the Committee, only one major change has been implemented in this year's report. In the interest of keeping the index useful as well as manageable, the committee decided to retain only ten years of data in each annual report.[1] This necessitated conversion of the base year from 1977 to 1978 in all categories of the index as well as in the computation of Consumer Price Index information.

Minor enhancements to the index include additional percentage of increase figures in Tables II and VI, and the inclusion of the previous year's average prices in Table VI. Table V includes only a three-year comparison.

Suspended by the Committee in 1985 for reevaluation of scope and usefulness, the U.S. Serial Service Price Index is scheduled to resume publication in 1987 under the direction of Mary Elizabeth Clack, serials librarian at Harvard College. Members of the Library Materials Price Index Committee, in conjunction with Faxon, have developed criteria for a revised index which will more closely meet those established in ANSI Z39.20-1983.[1]

Leslie C. Knapp is Research Assistant, Publisher Services, and Rebecca T. Lenzini is Vice President and Director, Academic Information Services, The Faxon Company

Purpose, scope, & methodology

The purpose of this index and accompanying tables and analysis is to provide useful information to librarians and others who must prepare annual budget requests for serials, and to document periodical price indexes each year for those interested in monitoring price trends for library materials.

The scope of the index: each periodical included in the index must be published in the United States, must be priced, and must meet the criteria established in ANSI Z39.20-1983. This standard defines a periodical as a "publication that constitutes one issue in a continuous series under the same title, published more than once a year over an indefinite period, with individual issues in the series numbered consecutively or with each issue dated. Newspapers are excluded." Serial services, microform editions, and electronic journals are also excluded from this index. Periodicals which change title are considered to be the same publicaton if volume numbering remains continuous.

For 1987, subscription prices were derived from Faxon's online price file as of January 31, 1987. These prices were publishers' list prices in effect for the 1987 subscription year as supplied directly to Faxon by the publishers and which were applicable to college and university libraries in the United States. Any Faxon discounts and service charges were excluded. The 1987 prices for the 44 titles not available through Faxon because of publisher policy were obtained by phoning the publishers in question. Prices have been carried forward from 1986 for the 25 titles which were listed in Faxon's online title file as suspended, delayed, slow, or "status in question," and for which Faxon made no payment to the publisher for 1987. Any of these 25 titles which have not resumed on-schedule publication during the next year will be dropped from the 1988 index. No secondary sources of price information were used.

In Including Soviet Translations, a total of 71 titles were dropped from the 1987 index for any of the following reasons: they had ceased publication; they were suspended, delayed, slow, or "status in question," and Faxon had made no payment to the publisher for 1986 or 1987; they were free or not available on an annual subscription basis; or they were not published in the United States.

To replace the dropped titles, 71 were added using criteria established by the Library Materials Price Index Committee at the 1985 ALA Midwinter Meeting: "Titles to be added should meet the definition of periodicals in the ANSI standard, having a starting date of 1981 or later, and be selected to replace a title of the same subject category as listed in the former index. Titles would be added on a one-to-one basis, one for each title dropped. In categories where there were more titles eligible to be added than the number dropped, the titles to be added would be selected on the basis of a ranked list, ranked in order of titles with the largest number of subscriptions placed with Faxon."

The new titles were identified using Faxon's Infoserv: New and Revised Serial Titles database, Faxon's online title file, and *Ulrich's International Periodicals Directory, 1986–1987*. Faxon's Infoserv database lists new serials beginning publication within the last three years (as well as serials which have changed title or are forthcoming). Among other points of access, *Infoserv* can be searched by LC subject classification codes, keyword or groups of terms, and date for first issue. In cases in which the publisher of a periodical published in more than one country, place of publication was determined by checking the MARC-S (LC serials cataloging records in machine-readable form) file in Faxon's online system. If the first place of publication listed in the MARC record was not located in the United States, the title was not included in the group of titles eligible to be used as replacements for dropped titles. (This method of confirming that a periodical was published in the United States also was used in identifying titles to be dropped.)

Table I: Subject Categories in Rank Order by Average Subscription Price for 1987

Rank 1985	Rank 1986	Rank 1987	Category	Average Subscription Price, 1987
1	1	1	Soviet Translations	$537.54
2	2	2	Chemistry & Physics	294.06
3	3	3	Medicine	169.36
4	4	4	Mathematics, etc.	146.08
5	5	5	Zoology	112.91
6	6	6	Engineering	103.50
7	7	7	Psychology	92.05
8	8	8	Sociology & Anthropology	60.29
9	9	9	Journalism & Communications	50.66
10	10	10	Business & Economics	50.39
11	11	11	Home Economics	48.67
12	12	12	Library & Information Sciences	48.42
13	13	13	Education	43.30
15	14	14	Industrial Arts	41.45
16	15	15	Political Science	39.95
14	16	16	Law	39.82
17	17	17	Labor & Industrial Relations	38.65
20	18	18	Agriculture	31.13
18	19	19	Fine & Applied Arts	30.58
19	20	20	General Interest Periodicals	27.79
21	21	21	History	27.64
23	22	22	Physical Education & Recreation	26.67
24	23	23	Literature & Language	26.21
22	24	24	Philosophy & Religion	25.60
25	25	25	Children's Periodicals	15.19
			U.S. Periodicals Index Excluding Soviet Translations	$71.41
			U.S. Periodicals Index Including Soviet Translations	$96.36

Table II: Subject Categories in Rank Order by Percentage of Increase of 1987 Average Subscription Price over 1986

Rank 1985	Rank 1986	Rank 1987	Category	Percent Increase 1986 over 1985	Percent Increase 1987 over 1986
23	8	1	Political Science	7.5	13.5
21	13	2	Library & Information Sciences	5.3	13.1
14	2	3	Mathematics, etc.	11.1	12.4
19	6	4	Engineering	9.8	11.7
13	5	5	Medicine	10.0	11.6
22	3	6	Chemistry & Physics	10.7	11.4
1	11	7	Soviet Translations	6.5	11.3
16	17	8	Children's Periodicals	3.4	10.4
15	7	9	Psychology	9.7	10.0
7	1	10	Zoology	13.3	9.8
9	16	11	Law	3.7	9.3
17	4	12	Agriculture	10.2	8.4
24	14	13	Fine & Applied Arts	4.6	8.1
4	3	14	Sociology & Anthropology	10.7	7.1
10	9	15	Education	7.0	7.0
8	12	16	Business & Economics	6.2	6.9
12	2	17	Home Economics	11.1	6.8
5	13	18	Physical Education & Recreation	5.3	6.8
2	18	19	Journalism & Communications	3.2	6.6
18	21	20	History	1.9	6.1
6	1	21	Industrial Arts	13.3	4.3
3	10	22	Labor & Industrial Relations	6.9	4.1
20	15	23	Literature & Language	6.9	4.0
25	20	24	General Interest Periodicals	2.0	3.1
11	19	25	Philosophy & Religion	2.3	3.0
			U.S. Periodicals Index Excluding Soviet Translations	8.9	9.9
			U.S. Periodicals Index Including Soviet Translations	8.2	10.3

The average subscription price and price index for each subject category and for all subject categories combined ("U.S. Periodicals") were obtained using the methods specified in ANSI Z39.20-1983:

> In each subject category, the total annual subscription price to libraries of the titles for the year shall be divided by the number of titles in each category.
>
> Each of the average prices shall be divided by the average price for the base period and multiplied by 100, subject category by category, to arrive at the price index for each category.
>
> The total annual subscription price of the titles shall be divided by the number of titles for the year to arrive at the average annual subscription price per title.
>
> The average subscription price for the year shall be divided by the average price for the base period and multiplied by 100 to yield the price index.

1987 highlights

Overall, serial prices continue to climb. The average percentage increase in U.S. periodical prices, excluding Soviet Translations, rose to 9.9 percent from 8.9 percent in 1986. The average subscription price of a U.S. periodical in 1987 is $71.41, up $6.41 from the average price of $65 last year. The sample size for both years is 3,731 titles.

Unlike last year's decline, the average percentage increase in U.S. periodical prices including Soviet Translations rose in 1987 to 10.3 percent from 8.2 percent in 1986. Based on a sample of 3,942 titles, the average price was $96.36, up nearly $9 from $87.38 in 1986. Furthermore, over 90 percent of the 211 titles in the Soviet Translations category increased in price (Table VII).

In 1987, the U.S. Periodical Index (USPI) continues to surpass the Consumer Price Index (CPI) by a wide margin. For the following comparison, CPI numbers (1967=100) were converted to the same base year as the USPI (1978=100). Actual CPI numbers are noted in parentheses.[2]

As the chart indicates, U.S. periodical prices this year increased more than five times the U.S. rate of inflation. In contrast, 1986 prices rose at a rate approximately two to three times the U.S. rate of inflation. While all the reasons for this upward trend remain to be identified, it is clear that factors other than the inflation rate must be considered in determining price increases for U.S. periodicals.

Ranking the average subscription prices of the 25 categories in the periodicals index results in a range of prices extending from a low of $15.19 for Children's Periodicals to a high of $537.54 for Soviet Translations (Table I). No major shifts have occurred in the rankings over the past three years. Grouping the subject categories into dollar ranges results in the following breakdown:

Under $20	One category
$20—$29	Five categories
$30—$39	Five categories
$40—$49	Four categories
$50—$69	Two categories
$60—$69	One category
$90—$99	One category
$100–$149	Three categories
$150–$199	One category
$200–$300	One category
over $300	One category

The comparative ranking of the 25 subject categories by percentage increases in average subscription prices for 1985–1987 (Table II) follows no discernible pattern. For example, the four categories with the highest percentage increases in 1987, Political Science

	Index			% Increase Over Previous Year		
	CPI	USPI excl. Sov.Trans.	USPI incl. Sov.Trans.	CPI	USPI excl. Sov.Trans.	USPI incl. Sov.Trans.
1985	164.9 (322.2)	216.5	220.6	3.6	8.6	11.5
1986	168.1 (328.4)	235.7	238.6	1.9	8.9	8.2
1987	(Not yet avail.)	258.9	263.2	—	9.9	10.3

(13.5 percent), Library and Information Sciences (13.1 percent), Mathematics, etc. (12.4 percent), and Engineering (11.7 percent) ranked 8, 13, 2, 6 respectively in 1986, and 23, 21, 14, and 19 respectively in 1985. Grouping the subject categories into percentage-increase ranges results in the following breakdown:

Under 5 percent	Five categories
5.0–6.9 percent	Five categories
7.0–9.9 percent	Six categories
10 percent+	Nine categories

Averages of the average annual percentage increases since 1978, organized by broad subject categories (Table III), may be of interest to some readers. Although the totals for the four broad categories are simple averages and not weighted averages, the figures may prove useful for general budgeting purposes.

In 1987, Science and Technology (seven categories) has regained first place with an average of 11.6 percent. Social Sciences (11 categories) has reverted to second place with an average of 10.6 percent. The averages for Humanities (three categories) and General Interest and Children's Periodicals remain not only considerably lower at 8.7 percent and 7.9 percent respectively, but have in fact decreased from nine percent and eight percent respectively.

The average of average annual percentage increase for all U.S. periodicals is 11.2 percent. (Soviet Translations have been excluded because the titles in that category fall into more than one broad category.)

Because the category of Mathematics, Botany, Geology, and General Science covers such a wide range of subjects, Table IV provides a breakdown of this category into five subcategories. In 1987, percentage increases in these subcategories range from a low of 7.2 percent for General Sciences to a high of 17.1 percent for Life Sciences. Average prices for Life Sciences have jumped more than $32 this year to $218.90 while those in Mathematics have risen $17.82 to $199.73. Earth Sciences, Botanical Sciences, and General Sciences are in the range of $65–$100, slightly higher than last year.

Table V shows a three-year comparison of the percentage of titles increasing in price in each subject category. Chemistry and Physics, Engineering, Home Economics, Mathematics, etc., Medicine, Psychology, and Zoology all exhibit averages greater than 50 percent for the three-year period. Although data for Soviet Translations are still incomplete, this category would probably fall into this same group, especially since 92 percent of the titles in Soviet Translations increased in price this year. It should be noted that these categories also rank

Table IV: Breakdown of Mathematics, etc. Category

Subcategory	No. of Titles		Average Price			Percent Increase		
	1985–86	1987	1985	1986	1987	1985	1986	1987
Mathematics	69	71	$162.66	$181.91	$199.73	13.2	11.8	9.8
Earth Sciences (+9 Geography)	65	63	79.64	86.55	97.85	5.8	8.7	13.1
Life Sciences	47	46	166.93	186.88	218.90	3.1	12.0	17.1
Botanical Sciences	29	29	62.59	67.00	72.48	16.4	7.0	8.2
General Sciences (+5 Astronomy)	28	29	63.17	72.36	77.57	-4.8	14.5	7.2
MATHEMATICS, ETC.	238	238	$116.93	$129.95	$146.08	9.7	11.1	12.4

* Negative percentage increase probably due to transition from manually compiled to computer-generated data and to decrease in the number of titles included in this subcategory

Table III: Average of Average Annual Percentages of Increase Since 1978 by Broad Subject Categories (Excluding Soviet Translations)

GENERAL INTEREST & CHILDREN'S PERIODICALS	
General Interest	5.5
Children's	10.3
BOTH CATEGORIES*	7.9
HUMANITIES	
Fine & Applied Arts	8.5
Literature & Language	8.3
Philosophy & Religion	9.2
ALL HUMANITIES CATEGORIES	8.7
SOCIAL SCIENCES	
Business & Economics	10.2
Education	9.3
History	8.2
Journalism	11.1
Labor & Industrial Relations	12.8
Law	8.8
Library & Information Sciences	10.9
Physical Education & Recreation	10.6
Political Science	11.1
Psychology	11.7
Sociology & Anthropology	12.1
ALL SOCIAL SCIENCES CATEGORIES	10.6
SCIENCE & TECHNOLOGY	
Agriculture	10.7
Chemistry & Physics	11.8
Engineering	11.3
Home Economics	9.6
Industrial Arts	11.7
Mathematics, etc.	11.7
Medicine	12.9
Zoology	13.3
ALL SCIENCE & TECHNOLOGY CATEGORIES	11.6
U.S. PERIODICALS INDEX Excluding Soviet Translations	11.2

* Simple average, not weighted average

Table V: Percentage of Titles Increasing in Price Per Subject Category: Three-Year Comparison

Category	1985	1986	1987	Average 1985–87
Agriculture	35	21	24	27
Business & Economics	42	37	36	38
Chemistry & Physics	82	78	81	80
Children's Periodicals	42	21	37	33
Education	44	36	37	39
Engineering	55	45	54	51
Fine & Applied Arts	32	22	39	31
General Interest Periodicals	44	19	28	30
History	31	20	22	24
Home Economics	49	33	78	53
Industrial Arts	30	38	40	36
Journalism & Communications	44	29	39	37
Labor & Industrial Relations	43	30	34	36
Law	32	26	27	28
Library & Information Sciences	41	34	50	42
Literature & Language	30	30	31	30
Mathematics, etc.	56	63	59	59
Medicine	66	66	65	66
Philosophy & Religion	26	24	25	25
Physical Education & Recreation	32	28	23	28
Political Science	43	39	35	39
Psychology	62	71	73	69
Sociology & Anthropology	50	52	40	47
Soviet Translations	*	55	92	*
Zoology	52	57	46	52
U.S. PERIODICALS INDEX Excluding Soviet Translations	45	39	43	42
U.S. PERIODICALS INDEX Including Soviet Translations	**	40	43	**

* Data not available ** Data incomplete

among those with the highest average subscription prices.

Table VI provides a more detailed subject breakdown of the titles in the periodicals index by two-letter LC classification codes assigned to each title in Faxon's online title file. It also lists average prices for both 1986 and 1987 as well as percentage increases. Differences from 1986 range from an actual decrease of 3.2 percent from an average price of $25.85 to $25.02 in Military Science and Naval Science titles (LC code U-V) to an increase of 19.5 percent from an average price of $37.05 to $44.28 in Political Science titles (LC code J); to a large increase of 31.8 percent for assorted LC codes in the Agriculture category, including Forestry (LC code SD), Aquaculture (LC code SH), and Hunting (LC code SK).

Table VII comprises the price indexes for U.S. periodicals and for the 25 individual subject categories. As mentioned previously, the base year was changed from 1977 to 1978. Including Soviet Translations, 45 percent of all titles increased in price. Excluding Soviet Translations, a total of 43 percent of U.S. periodicals increased in price.

Responsibility for continuing the periodicals index and the index for serial

Table VI: U.S. Periodicals
(Including Soviet Translations)
1987 Average Prices by LC Classification Codes

Classification code			No. of Titles 1987	Average Price 1986	Average Price 1987	Percent Increase 1987/1986
A	General Works		118	$20.42	$21.29	4.3
B	Philosophy, Psychology, Religion		206	42.26	45.69	8.1
	B-BD, BJ	Philosophy	47	44.38	45.86	3.3
	BF	Psychology	75	70.85	77.92	10.0
	BL-BX	Religion	94	18.54	19.91	7.4
C	Auxiliary Sciences of History		12	36.92	37.75	2.2
D	History: General & Old World		63	35.66	37.17	4.2
E-F	History: America		120	20.59	21.84	6.1
G	Geography, Anthropology, Recreation		154	48.24	50.98	5.7
	G-GC	Geography, Oceanography	37	102.73	116.44	13.3
	GN	Anthropology	17	67.78	69.81	3.0
	GV	Recreation	93	23.77	24.67	3.8
		All other G codes	7	37.86	39.50	4.3
H	Social Sciences		573	51.22	53.90	5.2
	H	General	31	52.67	51.98	-1.3
	HB-HC	Ec. theory, hist. & cond.	53	66.52	71.51	7.5
	HD	Land, Agriculture, Industry	125	40.44	41.76	3.3
	HE	Transportation & Communication	29	36.17	37.82	4.6
	HF	Commerce	98	42.32	46.25	9.3
	HG-HJ	Finance, Public finance	75	50.05	51.93	3.8
	HM	Sociology (General)	32	82.90	87.25	5.2
	HQ	Family, Marriage,	43	65.81	73.23	11.3
	HV	Woman Social/public welfare, Criminology	49	59.32	64.82	9.3
		All other H codes	38	45.87	48.28	5.3
J	Political Science		83	37.05	44.28	19.5
K	Law		257	36.49	40.65	11.4
L	Education		177	38.06	40.47	6.3
M	Music		43	24.96	27.13	8.7
N	Fine Arts		71	30.77	32.44	5.4
P	Language and literature		226	29.52	30.83	4.4
	P	Philology & linguistics	21	49.24	49.00	-0.5
	PN	Literary history	113	30.64	32.34	5.5
	PR-PS	English lit., American lit.	40	19.64	20.64	5.1
		All other P codes	52	26.70	27.92	4.6
Q	Science		594	$277.18	$294.14	8.1
	Q	Science (General)	39	88.04	99.55	13.1
	QA	Mathematics	110	237.13	266.12	12.2
	QB	Astronomy	17	239.65	268.12	11.9
	QC	Physics	101	394.52	432.34	9.6
	QD	Chemistry	79	387.17	431.10	11.3
	QE	Geology	30	141.74	166.10	17.2
	QH	Natural History (incl. General Biology)	81	264.18	296.82	12.4
	QK	Botany	19	101.85	108.16	6.2
	QL	Zoology	51	147.16	174.69	18.7
	QP	Physiology	46	241.89	261.05	7.9
	QR	Microbiology	21	298.05	327.65	9.9
R	Medicine		273	98.09	108.97	11.1
	R	Medicine (General)	35	101.93	119.9	17.6
	RA	Public aspects of medicine	31	105.27	113.71	8.0
	RC	Internal medicine	106	97.78	108.96	11.4
	RD	Surgery	22	85.73	93.41	9.0
	RM	Therapeutics, Pharmacy	21	89.72	99.24	10.6
		All other R codes	58	100.24	109.41	9.1
S	Agriculture		216	38.93	42.52	9.2
	S	Agriculture (General)	69	45.71	50.04	9.5
	SB	Plant culture	48	44.09	43.79	-0.7
	SF	Animal culture	74	27.63	29.36	6.3
		All other S codes	25	43.74	57.67	31.8
T	Technology		597	105.89	119.06	12.4
	T	Technology (General)	27	88.45	96.96	9.6
	TA	Engineering, Civil engineering	65	172.44	205.15	19.0
	TD	Envir. tech., Sanit. eng.	27	86.84	97.43	12.2
	TH	Building construction	28	45.18	48.75	7.9
	TJ	Mechanical eng. & machinery	58	153.90	172.75	12.2
	TK	Electric. eng., Electronics	60	125.36	137.92	10.0
	TL	Motor vehicle, Aeron., Astronaut.	30	58.78	65.71	11.8
	TN	Mining engineering, Metallurgy	39	204.40	221.48	8.4
	TP	Chemical technology	89	142.33	158.80	11.6
	TS	Manufactures	67	51.58	53.47	3.7
	TT	Handicrafts, Arts & Crafts	33	21.03	22.09	5.0
	TX	Home Economics	43	38.43	39.27	2.2
		All other T codes	31	43.79	48.10	9.8
U-V	Military Science, Naval Science		23	25.85	25.02	-3.2
Z	Bibliography, Library Science		132	50.76	56.33	11.0

services lies with the Library Materials Price Index Committee. The current chair is Rebecca T. Lenzini, Vice-President and Director, Academic Information Services, The Faxon Company, 15 Southwest Park, Westwood, MA 02090.

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1. American Standards Institute. American National Standard for Library and Information Sciences and Related Publishing Practices—Library Materials—Criteria for Price Indexes. ANSI Z39.20-1983, New York, 1983.
2. The Consumer Price Index numbers (all urban consumers) for 1986 were obtained by telephone calls to the U.S. Bureau of Labor Statistics, CPI Office Washington, D.C. The actual CPI Numbers (1967=100) were converted to a base year of 1978=100 by multiplying each index number by 100 and then dividing by the CPI for 1978 (195.4).

Table VII: U.S. Periodicals: 1978–1987
Index of 100.0 Equivalent to Average Prices for 1978
Parenthetical information applies to 1987

Year	No. of Titles	Average Price	Percent Increase	Index
U.S. PERIODICALS Excluding Soviet Translations (70 titles dropped; 70 added; 43% of the titles increased in price)				
1978	3,255	27.58	--	100.0
1979	3,314	30.37	10.1	110.1
1980	3,358	34.54	13.7	125.2
1981	3,425	39.13	13.3	141.9
1982	3,544	44.80	14.5	162.4
1983	3,674	50.23	12.1	182.1
1984	3,731	54.97	9.4	199.3
1985	3,731	59.70	8.6	216.5
1986	3,731	65.00	8.9	235.7
1987	3,731	71.41	9.9	258.9
U.S. PERIODICALS Including Soviet Translations (71 titles dropped; 71 added; 45% of the titles increased in price)				
1978	3,450	36.62	--	100.0
1979	3,512	40.04	9.4	109.4
1980	3,555	45.35	13.3	123.9
1981	3,629	51.20	12.9	139.8
1982	3,750	58.72	14.7	160.4
1983	3,881	65.74	12.0	179.5
1984	3,942	72.47	10.2	197.9
1985	3,942	80.78	11.5	220.6
1986	3,942	87.38	8.2	238.6
1987	3,942	96.36	10.3	263.2
AGRICULTURE (3 titles dropped; 3 added; 24% of the titles increased in price)				
1978	142	12.48	--	100.0
1979	142	14.16	13.5	113.5
1980	143	15.24	7.6	122.1
1981	146	17.24	13.1	138.1
1982	149	19.76	14.6	158.3
1983	150	21.27	7.6	170.4
1984	153	24.06	13.1	192.8
1985	153	26.05	8.3	208.7
1986	153	28.71	10.2	230.1
1987	153	31.14	8.4	249.5
BUSINESS & ECONOMICS (8 titles dropped; 8 added; 36% of the titles increased in price)				
1978	239	21.09	--	100.0
1979	239	22.97	8.9	108.9
1980	240	25.42	10.7	120.5
1981	249	28.88	13.6	136.9
1982	253	32.67	13.1	154.9
1983	257	35.67	9.2	169.1
1984	262	38.87	9.0	184.3
1985	262	44.41	14.3	210.6
1986	262	47.15	6.2	223.6
1987	262	50.39	6.9	238.9
CHEMISTRY & PHYSICS (1 title dropped; 1 added; 81% of the titles increased in price)				
1978	143	108.22	--	100.0
1979	148	118.33	9.3	109.3
1980	154	137.45	16.2	127.0
1981	163	156.30	13.7	144.4
1982	165	177.94	13.8	164.4
1983	167	207.94	16.9	192.1
1984	170	228.90	10.1	211.5
1985	170	238.43	4.2	220.3
1986	170	264.05	10.7	244.0
1987	170	294.05	11.4	271.7
CHILDREN'S PERIODICALS (3 titles dropped; 3 added; 37% of the titles increased in price)				
1978	66	6.34	--	100.0
1979	67	6.70	5.7	105.7
1980	68	7.85	17.2	123.8
1981	71	8.56	9.0	135.0
1982	76	9.90	15.7	170.1
1983	78	11.49	16.1	156.2
1984	78	12.21	6.3	192.6
1985	78	13.31	9.0	209.9
1986	78	13.76	3.4	217.0
1987	78	15.19	10.4	239.7
EDUCATION (5 titles dropped; 5 added; 37% of the titles increased in price)				
1978	173	19.49	--	100.0
1979	180	21.61	10.9	110.9
1980	183	23.45	8.5	120.3
1981	184	25.18	7.4	129.2
1982	190	28.18	11.9	144.6
1983	199	31.36	11.3	160.9
1984	203	34.01	8.5	174.5
1985	203	37.81	11.2	194.0
1986	203	40.47	7.0	207.6
1987	203	43.30	7.0	222.2
ENGINEERING (4 titles dropped; 4 added; 54% of the titles increased in price)				
1978	230	39.77	--	100.0
1979	231	42.95	8.0	108.0
1980	234	49.15	14.4	123.6
1981	241	54.55	11.0	137.2
1982	248	61.54	12.8	154.7
1983	265	73.18	18.9	184.0
1984	265	78.70	7.5	197.9
1985	265	84.38	7.2	212.2
1986	265	92.66	9.8	233.0
1987	265	103.49	11.7	260.2
FINE & APPLIED ARTS (7 titles dropped; 7 added; 39% of the titles increased in price)				
1978	138	14.82	--	100.0
1979	138	17.42	17.5	117.5
1980	139	18.67	7.2	126.0
1981	140	20.51	9.9	138.4
1982	142	23.35	13.8	157.6
1983	145	25.17	7.8	169.8
1984	145	26.90	6.9	181.5
1985	145	27.03	0.5	182.4
1986	145	28.28	4.6	190.8
1987	145	30.58	8.1	206.3
GENERAL INTEREST PERIODICALS (3 titles dropped; 3 added; 28% of the titles increased in price)				
1978	161	17.26	--	100.0
1979	168	18.28	5.9	105.9
1980	170	19.87	8.7	115.1
1981	172	21.83	9.9	126.5
1982	176	23.93	9.6	138.6
1983	177	26.43	10.4	153.1
1984	181	27.90	5.6	161.6
1985	181	26.41	-5.3	153.0
1986	181	26.95	2.0	156.1
1987	181	27.79	3.1	161.0
HISTORY (0 titles dropped; 0 added; 22% of the titles increased in price)				
1978	141	13.71	--	100.0
1979	141	14.67	7.0	107.0
1980	143	15.77	7.5	115.0
1981	143	17.96	13.9	131.0
1982	143	20.37	13.4	148.6
1983	151	22.43	10.1	163.6
1984	151	23.68	5.6	172.7
1985	151	25.55	7.9	186.4
1986	151	26.04	1.9	189.9
1987	151	27.64	6.2	201.6
HOME ECONOMICS (1 title dropped; 1 added; 78% of the titles increased in price)				
1978	75	21.67	--	100.0
1979	76	23.21	7.1	107.1
1980	78	24.63	6.1	113.7
1981	79	27.34	11.0	126.2
1982	84	34.27	25.3	158.1
1983	88	35.68	4.1	164.7
1984	90	37.15	4.1	171.4
1985	90	41.04	10.5	189.4
1986	90	45.59	11.1	210.4
1987	90	48.67	6.8	224.6

INDUSTRIAL ARTS
(1 title dropped; 1 added; 40% of the titles increased in price)

Year	No. of Titles	Average Price	Percent Increase	Index
1978	88	15.48	--	100.0
1979	89	17.65	14.0	114.0
1980	91	20.70	17.3	133.7
1981	91	22.62	9.3	146.1
1982	99	27.13	19.9	175.3
1983	104	28.83	6.3	186.2
1984	106	30.40	5.4	196.4
1985	106	35.09	15.4	226.7
1986	106	39.75	13.3	256.8
1987	106	41.45	4.3	267.8

JOURNALISM & COMMUNICATIONS
(1 title dropped; 1 added; 39% of the titles increased in price)

Year	No. of Titles	Average Price	Percent Increase	Index
1978	83	19.95	--	100.0
1979	83	23.86	19.6	119.6
1980	83	27.34	14.6	137.0
1981	85	29.80	9.0	149.4
1982	86	33.91	13.8	170.0
1983	88	37.39	10.3	187.4
1984	90	39.25	5.0	196.7
1985	90	46.08	17.4	231.0
1986	90	47.54	3.2	238.3
1987	90	50.66	6.6	253.9

LABOR & INDUSTRIAL RELATIONS
(3 titles dropped; 3 added; 34% of the titles increased in price)

Year	No. of Titles	Average Price	Percent Increase	Index
1978	62	13.24	--	100.0
1979	62	15.74	18.9	118.9
1980	64	18.84	19.7	142.3
1981	65	21.68	15.1	163.7
1982	65	24.72	14.0	186.7
1983	69	29.22	18.2	220.7
1984	70	29.87	2.2	225.6
1985	70	34.75	16.3	262.5
1986	70	37.14	6.9	280.5
1987	70	38.65	4.1	291.9

LAW
(10 titles dropped; 10 added; 27% of the titles increased in price)

Year	No. of Titles	Average Price	Percent Increase	Index
1978	230	18.74	--	100.0
1979	240	20.98	12.0	112.0
1980	240	23.00	9.6	122.7
1981	242	24.80	7.8	132.3
1982	255	27.53	11.0	146.9
1983	267	29.66	7.7	158.3
1984	273	31.31	5.6	167.1
1985	273	35.13	12.2	187.5
1986	273	36.44	3.7	194.4
1987	273	39.82	9.3	212.5

LIBRARY & INFORMATION SCIENCES
(4 titles dropped; 4 added; 50% of the titles increased in price)

Year	No. of Titles	Average Price	Percent Increase	Index
1978	94	19.34	--	100.0
1979	95	20.82	7.7	107.7
1980	97	23.25	11.7	120.2
1981	103	28.47	22.5	147.2
1982	111	33.52	17.7	173.3
1983	117	36.72	9.5	189.9
1984	118	38.85	5.8	200.9
1985	118	40.66	4.7	210.2
1986	118	42.82	5.3	221.4
1987	118	48.42	13.1	250.4

LITERATURE & LANGUAGE
(3 titles dropped; 3 added; 31% of the titles increased in price)

Year	No. of Titles	Average Price	Percent Increase	Index
1978	140	12.84	--	100.0
1979	144	13.84	7.8	107.8
1980	144	15.30	10.5	119.2
1981	146	17.30	13.1	134.7
1982	156	19.39	12.1	151.0
1983	157	21.19	9.3	165.0
1984	158	23.02	8.6	179.3
1985	158	24.18	5.0	188.3
1986	158	25.21	4.2	196.3
1987	158	26.21	4.0	204.1

MATHEMATICS, BOTANY, GEOLOGY, & GENERAL SCIENCE
(4 titles dropped; 4 added; 59% of the titles increased in price)

Year	No. of Titles	Average Price	Percent Increase	Index
1978	188	54.16	--	100.0
1979	192	58.84	8.6	108.6
1980	200	67.54	14.8	124.7
1981	206	75.62	12.0	139.6
1982	217	87.99	16.4	162.5
1983	228	97.26	10.5	179.6
1984	238	106.56	9.6	196.8
1985	238	116.93	9.7	215.9
1986	238	129.95	11.1	240.0
1987	238	146.08	12.4	269.7

MEDICINE
(0 titles dropped; 0 added; 65% of the titles increased in price)

Year	No. of Titles	Average Price	Percent Increase	Index
1978	172	57.06	--	100.0
1979	172	63.31	11.0	111.0
1980	172	73.37	15.9	128.6
1981	172	86.38	17.7	151.4
1982	172	102.87	19.1	180.3
1983	177	112.72	9.6	197.5
1984	182	125.57	11.4	220.1
1985	182	137.92	9.8	241.7
1986	182	151.77	10.0	266.0
1987	182	169.36	11.6	296.8

PHILOSOPHY & RELIGION
(2 titles dropped; 2 added; 25% of the titles increased in price)

Year	No. of Titles	Average Price	Percent Increase	Index
1978	109	11.66	--	100.0
1979	110	13.25	13.6	113.6
1980	110	14.73	11.2	126.3
1981	111	15.40	4.5	132.1
1982	117	17.92	16.4	153.7
1983	126	20.21	12.8	173.3
1984	130	21.94	8.6	188.2
1985	130	24.30	10.8	208.4
1986	130	24.85	2.3	213.1
1987	130	25.60	3.0	219.6

PHYSICAL EDUCATION & RECREATION
(3 titles dropped; 3 added; 23% of the titles increased in price)

Year	No. of Titles	Average Price	Percent Increase	Index
1978	130	10.79	--	100.0
1979	136	12.27	13.7	113.7
1980	136	13.83	12.7	128.2
1981	139	15.42	11.5	142.9
1982	142	16.91	9.7	156.7
1983	150	19.07	12.8	176.7
1984	151	20.54	7.7	190.4
1985	151	23.72	15.5	219.8
1986	151	24.78	5.3	231.5
1987	151	26.67	6.8	247.2

POLITICAL SCIENCE
(3 titles dropped; 3 added; 23% of the titles increased in price)

Year	No. of Titles	Average Price	Percent Increase	Index
1978	124	15.62	--	100.0
1979	125	17.47	11.8	111.8
1980	127	19.30	10.5	123.6
1981	128	22.69	17.6	145.3
1982	133	25.89	14.1	165.7
1983	136	28.97	11.9	185.5
1984	136	32.43	11.9	207.6
1985	136	32.72	0.9	209.5
1986	136	35.19	7.5	225.3
1987	136	39.95	13.5	255.8

PSYCHOLOGY
(0 titles dropped; 0 added; 73% of the titles increased in price)

Year	No. of Titles	Average Price	Percent Increase	Index
1978	115	34.21	--	100.0
1979	118	38.10	11.4	111.4
1980	121	41.95	10.1	122.6
1981	125	47.27	12.7	138.2
1982	131	54.21	14.7	158.5
1983	136	59.31	9.4	173.4
1984	138	69.74	17.6	203.9
1985	138	76.34	9.5	223.2
1986	138	83.71	9.7	244.7
1987	138	92.05	10.0	269.1

SOCIOLOGY & ANTHROPOLOGY
(1 title dropped; 1 added; 40% of the titles increased in price)

Year	No. of Titles	Average Price	Percent Increase	Index
1978	129	21.58	--	100.0
1979	135	23.70	9.8	109.8
1980	135	27.56	16.3	127.7
1981	136	31.37	13.8	145.4
1982	145	36.38	16.0	168.6
1983	149	40.54	11.4	187.9
1984	149	43.87	8.2	203.3
1985	149	50.87	16.0	235.7
1986	149	56.31	10.7	261.0
1987	149	60.29	7.1	279.4

SOVIET TRANSLATIONS
(1 title dropped; 1 added; 92% of the titles increased in price)

Year	No. of Titles	Average Price	Percent Increase	Index
1978	195	187.44	--	100.0
1979	198	201.89	7.7	107.7
1980	197	229.68	13.8	122.5
1981	204	253.79	10.5	135.4
1982	206	298.22	17.5	159.1
1983	207	341.04	14.4	181.9
1984	211	381.86	12.0	203.7
1985	211	453.47	18.8	241.9
1986	211	483.09	6.5	257.7
1987	211	537.54	11.3	286.8

ZOOLOGY
(1 title dropped; 1 added; 57% of the titles increased in price)

Year	No. of Titles	Average Price	Percent Increase	Index
1978	83	37.05	--	100.0
1979	83	40.15	8.4	108.4
1980	86	44.58	11.0	120.3
1981	88	48.32	8.4	130.4
1982	89	61.07	26.4	164.8
1983	93	70.74	15.8	190.9
1984	94	78.35	10.8	211.5
1985	94	90.75	15.8	244.9
1986	94	102.83	13.3	277.5
1987	94	112.91	9.8	304.8